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**DATA TRACKING AND TECHNICAL FACT SHEET**

**PERMIT #: UI0000040      APPLICATION #: 201205084**

**DISCHARGER NAME AND ADDRESS DATA**

**Permittee:** JMH Associates, LLC

**Mailing Address:**

**Location Address:** Clinton Plaza

Street: 141 Durham Road, Oak Park Suite 17      Street: 215 East Main Street  
PO Box 941

City: Madison      ST: CT      Zip: 06443      City: Clinton      St. CT      Zip: 06413

**Contact Name:** Jack M. Heflin

**Contact Name:**

**PERMIT DURATION**

5 YEAR (    )      10 YEAR ( X )      30 YEAR (    )

**DISCHARGE CATEGORIZATION**

POINT(    )      NON-POINT( X )      GIS #           

NPDES(    )      PRETREAT(    )      GROUND WATER(UIC)( X )      GROUND WATER (OTHER)(    )

MAJOR(    )      SIGNIFICANT MINOR(    )      MINOR( X )

**COMPLIANCE SCHEDULE**      YES   X        NO

POLLUTION PREVENTION(    )      TREATMENT REQUIREMENT(    )      WATER CONSERVATION(    )

PERMIT STEPS (    )      WATER QUALITY REQUIREMENT(    )      REMEDIATION(    )      AUDIT LANGUAGE( X )

OTHER( X )

**OWNERSHIP CODE**

Private( X )      Federal(    )      State(    )      Municipal(town only)(    )      Other public(    )

### **UIC PERMIT INFORMATION**

Total Wells 5

Well Type 5W11 and 5W12

### **PERMIT FEES**

DISCHARGE CODE <u>312000a</u>	REPRESENTING DSN <u>301-2</u>	ANNUAL FEE	} \$1,110
DISCHARGE CODE <u>312000a</u>	REPRESENTING DSN <u>302-2</u>	ANNUAL FEE	
DISCHARGE CODE <u>312000a</u>	REPRESENTING DSN <u>303-2</u>	ANNUAL FEE	
DISCHARGE CODE <u>312000a</u>	REPRESENTING DSN <u>304-2</u>	ANNUAL FEE	
DISCHARGE CODE <u>312000a</u>	REPRESENTING DSN <u>305-2</u>	ANNUAL FEE	

### **DEEP STAFF ENGINEER/ANALYST**

Antoanela Daha

### **PERMIT TYPE**

New(☒)

Reissuance(☐)

Modification(☐)

Subsection-e(☐)

### **NATURE OF BUSINESS GENERATING DISCHARGE**

Clinton Plaza is a retail shopping plaza.

### **PROCESS AND TREATMENT DESCRIPTION (by DSN)**

DSN 301-2 represents the domestic sewage discharge from the Stop & Shop supermarket. The design flow for this system is 4,500 gallons per day. This is an alternative sewage treatment and subsurface disposal system consisting of septic tanks, grease traps, BioClere units, an SBR unit, an anoxic tank and a settling tank and a pump chamber followed by two leaching beds.

DSN 302-2 represents the domestic sewage discharge from several retail businesses. The design flow for this system is 5,878 gallons per day. This is a conventional on-site subsurface sewage treatment and disposal system consisting of a septic tank and a pump chamber followed by a leaching field.

DSN 303-2 represents the domestic sewage discharge from a restaurant. The design flow for this system is 1,300 gallons per day. This is a conventional on-site subsurface sewage treatment and disposal system consisting of a septic tank, a grease trap and a pump chamber followed by a leaching field.

DSN 304-2 represents the domestic sewage discharge from a dry cleaner. The design flow for this system is 200 gallons per day. This is a conventional on-site subsurface sewage treatment and disposal system consisting of a septic tank followed by a leaching field.

DSN 305-2 represents the domestic sewage discharge from a Dunkin Donuts. The design flow for this system is 600 gallons per day. This is a conventional on-site subsurface sewage treatment and disposal system consisting of septic tank, grease trap and a pump chamber followed by a leaching field.

#### **RESOURCES USED TO DRAFT PERMIT**

- ☐ Federal Effluent Limitation Guideline 40CFR  
name of category
- ☐ Performance Standards
- ☐ Federal Development Document  
name of category
- ☐ Treatability Manual
- ☒ Department File Information
- ☐ Connecticut Water Quality Standards
- ☐ Anti-degradation Policy
- ☐ Coastal Management Consistency Review Form
- ☐ Other - Explain

#### **BASIS FOR LIMITATIONS, STANDARDS OR CONDITIONS**

- ☒ Case by Case Determination (See Other Comments)

## **OTHER COMMENTS**

The original UI0000040 permit was issued on July 3, 1986 for a design flow of 12,098 gallons per day. The permit was renewed in 1991 and expired in 1996. An application for renewal and modification was filed in 1997 and was subsequently withdrawn. Further investigation of the site and Stop and Shop system performance led to the filing of a new application in August of 2000. This application was amended in December of 2000 to include a BioClere treatment system with a discharge to a leaching bed. No permit or written approval was issued, but the system was installed in 2002 and subsequently experienced periods of inadequate performance. An SBR unit was later added to the system to improve its operation.

On September 3, 2010, the Department received written notification that the leaching beds serving the Stop & Shop were unable to accept and disperse the daily average flow. On April 27, 2011, the Department issued Order No. AOWRSS11 requiring that the Stop and Shop system be investigated and that remedial action be implemented to correct operational problems of the system. The Stop & Shop's pretreatment system was modified in response to the order and the June 8, 2012 permit application was also submitted. The new permit application described Stop & Shop's modified alternative sewage treatment and disposal system and all other subsurface sewage disposal systems serving the shopping plaza. On September 26, 2013 the Department issued an approval for additional remedial action to reconstruct the leaching beds serving the Stop & Shop. As built information demonstrating that the leaching beds were installed in accordance with the approved plans and specifications were received in December 2013.

The Department is in receipt of discharge monitoring reports that verify that the advanced treatment and disposal system serving the supermarket functions within the proposed permit limits.

## **PROJECT HISTORY**

Application received on June 8, 2012  
Notice of Sufficiency issued on June 20, 2012